

Technology for Musicians
MUSI 507
Dr. Chapman Welch, Instructor
Room 1709 SSM
TTH 10:50AM-12:05PM
Office Hours: by appointment

Course Objectives

To provide student musicians with the computer skills necessary for modern musical life. The course will cover computer assisted notation, the basics of audio/video production, using social networking tools, and website creation. Students will complete assignments in each of these topics and will present a Final Project based on one or more of the topics covered in class. The applications discussed in class will include Finale, Logic, iMovie, and WordPress.

Computer Aided Notation and Composition

Basics of MIDI Input, score creation, and formatting using Finale

Introduction to Computer Audio

Physics of sound Recording basics (microphones, interfaces, recording techniques)
Audio Editing and Mixing

Introduction to Computer Video

Recording and Importing digital video
Introduction to iMovie
Exporting video YouTube

Web Design and Website Building

Website design using Wordpress

Grading

30% Topic Assignments (Audio, Video and Finale)
60% Final Project (guidelines will be discussed in class)
10% Attendance/Studio Policy

ATTENDANCE/STUDIO POLICY

Excused absences will only be given with documentation from a health care provider or documentation of an emergency family illness. It is your responsibility to obtain the information taught on the days you were absent or late from a fellow student. Excessive tardiness will not be tolerated.

You may be absent (unexcused) up to two times. Your third absence will result in a 10-point deduction from your final grade.

Professional absences will be excused with prior notice of one week. These include jobs, interviews and conferences related to your degree or career field.

Respect your colleagues by keeping the studio clean and orderly. Failure to do so will result in a 15-point deduction from your final grade.

Learning Disabilities:

Please contact me if you have a documented disability that may require some modification of seating, testing, or other class requirements so that appropriate arrangements can be made.

Class Policies:

You must check your email regularly. Always include **RICE TECH** in your subject line.

CONTACT INFO

Students may use Rooms C and D (User: REMLABS Password: remlabs). You may book 6 hours of studio time per week.

To sign out studio time. Simply follow this link:

<http://teamup.com/ksf93a1da7b10d274e/>

No password or username needed.

Click on the More...tab on the bottom left to create a recurring event.

This information and other studio topics may be found on the REMLABS blog at

<http://remlabs.blogs.rice.edu> .

Click on the FAQ tab or navigate directly

<http://remlabs.blogs.rice.edu/faq>

DIGITAL MEDIA CENTER

All of your assignment may be completed using the computers, cameras, and audio recorders in the Rice Digital Media Center.

<http://dmc.rice.edu/>